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(71) Applicant (for all designated States except US): WILD-SEED, LTD. [US/US]; 10210 NE Points Drive, Suite 300, Kirkland, WA 98033 (US).

(72) Inventors; and

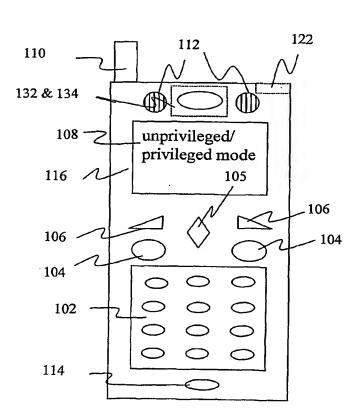
(75) Inventors/Applicants (for US only): ENGSTROM, Eric, G. [US/US]; 12415 Holmes Pt. Drive N.E., Kirkland, WA

98033 (US). ZATLOUKAL, Peter [US/US]; 218 Main Street, #480, Kirkland, WA 98033 (US).

- (74) Agent: AUYEUNG, Aloysius, T., C.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).
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(54) Title: A WIRELESS MOBILE PHONE WITH AUTHENTICATED MODE OF OPERATION INCLUDING PHOTO BASED **AUTHENTICATION** 



(57) Abstract: A wireless mobile phone is equipped to operate in an unauthenticated and an authenticated mode of operation, depending on whether a user has been authenticated against an authentication reference. In one embodiment, the authentication is performed against an authentication reference retrieved from an identity card, and the wireless mobile phone includes a reader to retrieve the authentication reference from the identity card. In one embodiment, the authentication reference is photograph, and the wireless mobile phone includes a camera (132) to enable a photograph to be taken and be used for authentication. In one embodiment, the photograph is a photograph of the user.

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